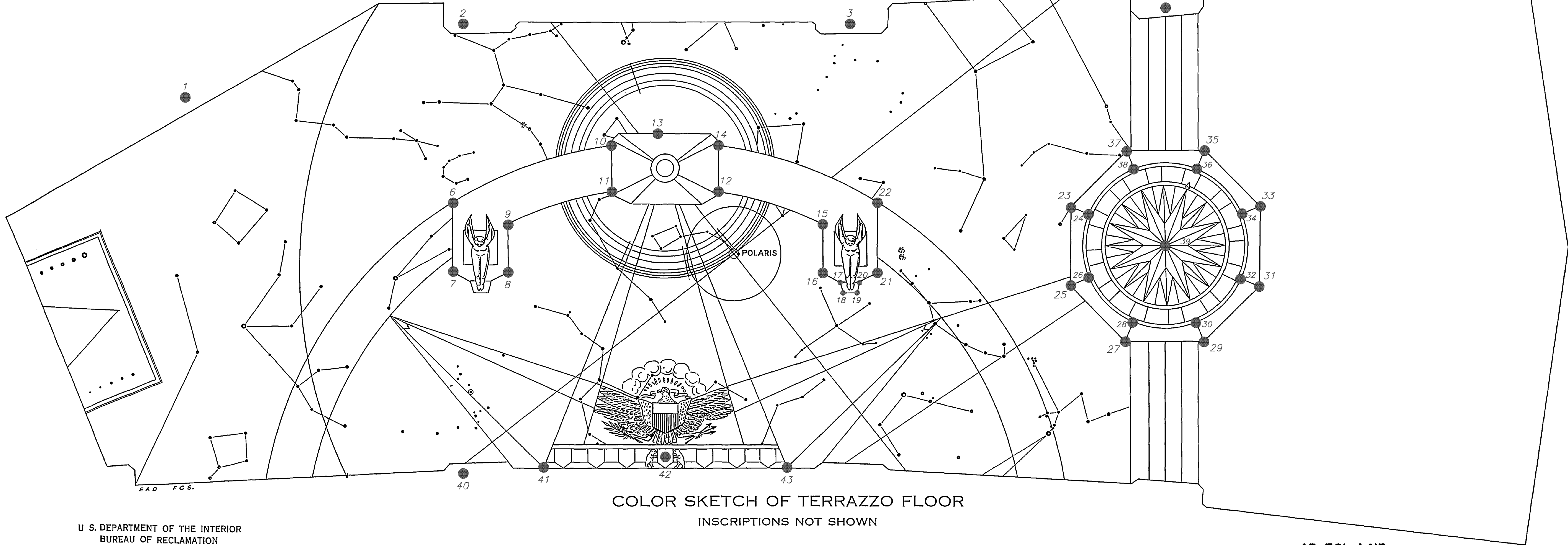


NO. 26296

NEVADA SAFETY ISLAND AT BOULDER DAM

BOULDER CANYON PROJECT



U. S. DEPARTMENT OF THE INTERIOR
BUREAU OF RECLAMATION

COLOR SKETCH OF TERRAZZO FLOOR
INSCRIPTIONS NOT SHOWN

45-301-4415

DESCRIPTION

- | | | |
|--|---|---|
| 1. Concrete Bench Canyon Side (West) | 16. Winged Figure Front Left (East) | 31. Zodiac - Octagonal Point Below Virgo |
| 2. Concrete Bench Canyon Side Middle - 1 (North) | 17. Winged Figure Toes Back Left (East) | 32. Zodiac - Outer Diameter Ring Below Virgo |
| 3. Concrete Bench Canyon Side Middle - 2 (North) | 18. Winged Figure Toes Front Left (East) | 33. Zodiac - Octagonal Point Below the Middle of Libra and Scorpius |
| 4. Concrete Bench Canyon Side Middle - 3 (North) | 19. Winged Figure Toes Front Right (East) | 34. Zodiac - Outer Diameter Ring Below the Middle of Libra and Scorpius |
| 5. Concrete Bench Canyon Side (East) | 20. Winged Figures Toes Back Right (East) | 35. Zodiac - Octagonal Point Below Sagittarius |
| 6. Winged Figure Structure Back Left (West) | 21. Winged Figure Front Right (East) | 36. Zodiac - Outer Diameter Ring Below Sagittarius |
| 7. Winged Figure Structure Front Left (West) | 22. Winged Figure Back Right (East) | 37. Zodiac - Octagonal Point Below the Middle of Aquarius and Capricornus |
| 8. Winged Figure Structure Front Right (West) | 23. Zodiac - Octagonal Point Below Pisces | 38. Zodiac - Outer Diameter Ring Below the Middle of Aquarius and Capricornus |
| 9. Winged Figure Structure Back Right (West) | 24. Zodiac - Outer Diameter Ring Below Pisces | 39. Middle of Zodiac |
| 10. Flagpole Back Left | 25. Zodiac - Octagonal Point Below the Middle of Taurus and Aries | 40. Concrete Bench Street Side (West) |
| 11. Flagpole Front Left | 26. Zodiac - Outer Diameter Ring Below the Middle of Taurus and Aries | 41. State Plaques Left (West) |
| 12. Flagpole Front Right | 27. Zodiac - Octagonal Point Below Gemini | 42. California Plaque |
| 13. Flagpole Back Middle | 28. Zodiac - Outer Diameter Ring Below Gemini | 43. State Plaques Right (East) |
| 14. Flagpole Back Right | 29. Zodiac - Octagonal Point Below the Middle of Cancer and Leo | |
| 15. Winged Figure Back Left (East) | 30. Zodiac - Outer Diameter Ring Below the Middle of Cancer and Leo | |

SYMBOLS

● SURVEY POINT

REFERENCE DRAWING

Color Sketch of Terrazzo Floor -
Inscriptions not Shown - No. 26296-45-301-4415

ALWAYS THINK SAFETY

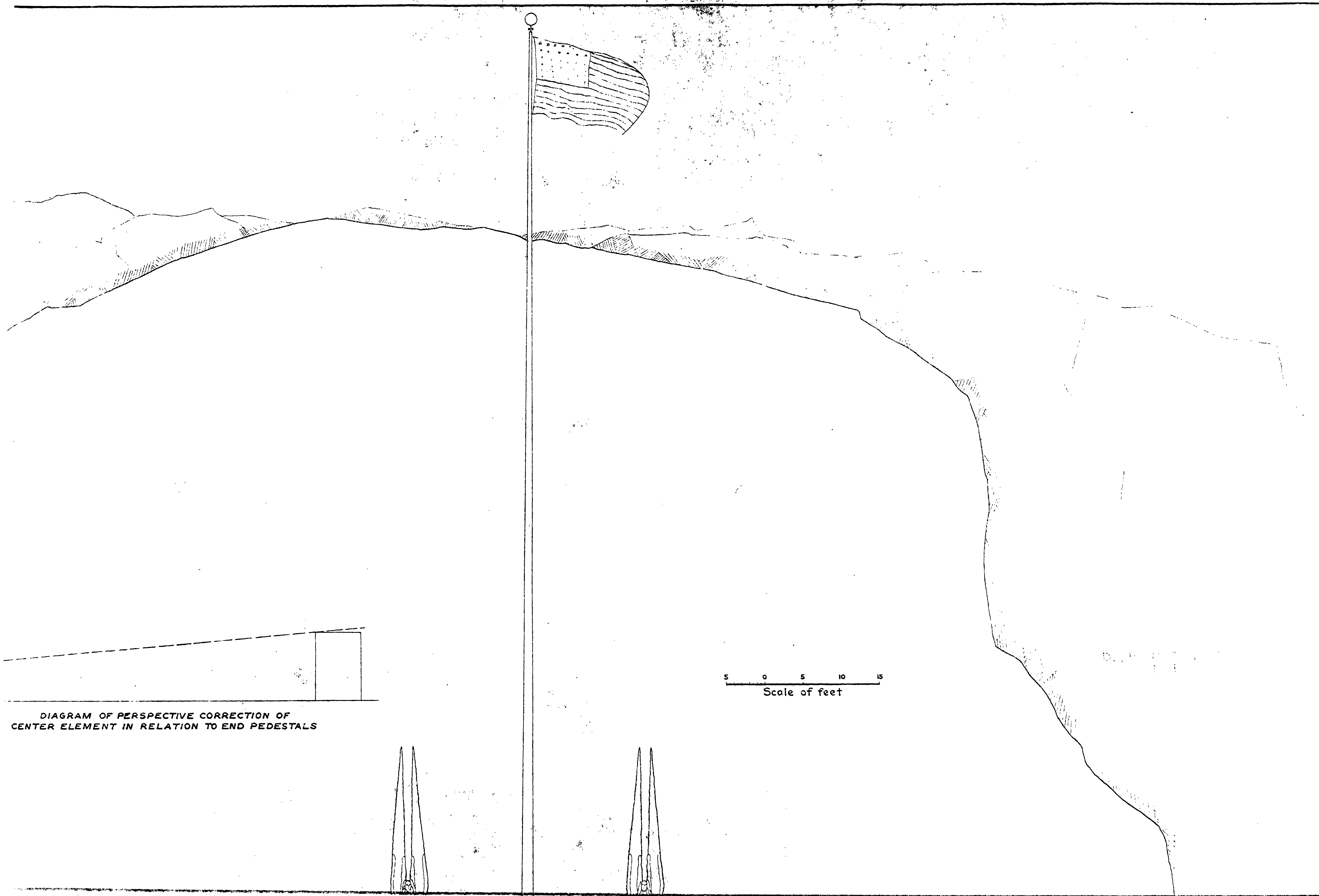
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF RECLAMATION
LOWER COLORADO DAMS OFFICE

HOOVER POWER PLANT
SURVEY PLOT
TERRAZZO FLOOR
AT NEVADA SAFETY ISLAND

DESIGNED _____ CHECKED _____
DRAWN _____ TECH. APPR. _____
APPROVED _____

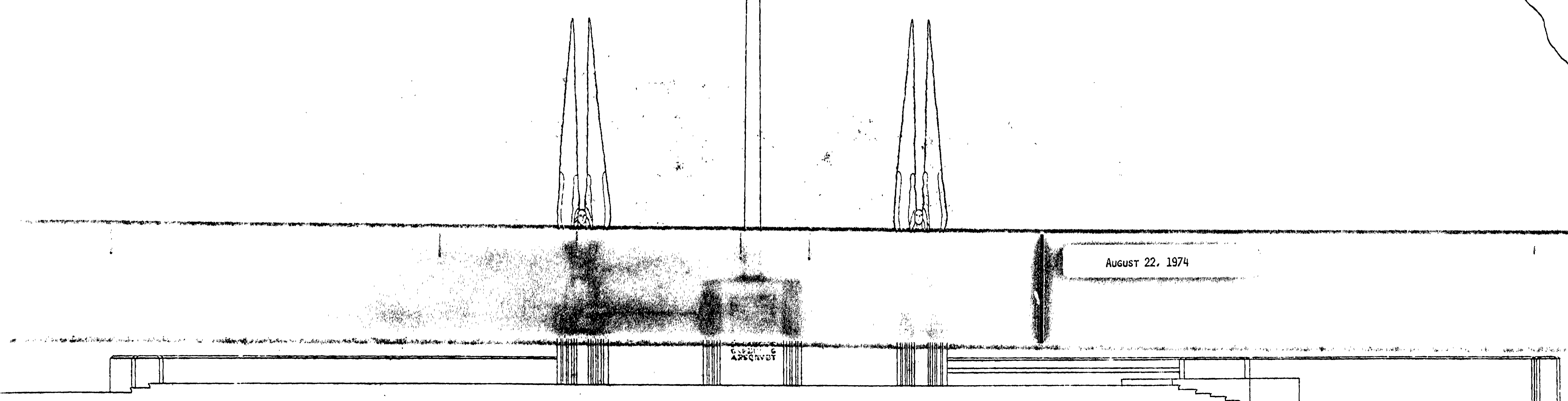
CADD SYSTEM AutoCAD Rev. 17.2s CADD FILENAME 45-301-9764-RO.DWG
BOULDER CITY, NEVADA JULY 20, 2009

45-301-9764



5 0 5 10 15
Scale of feet

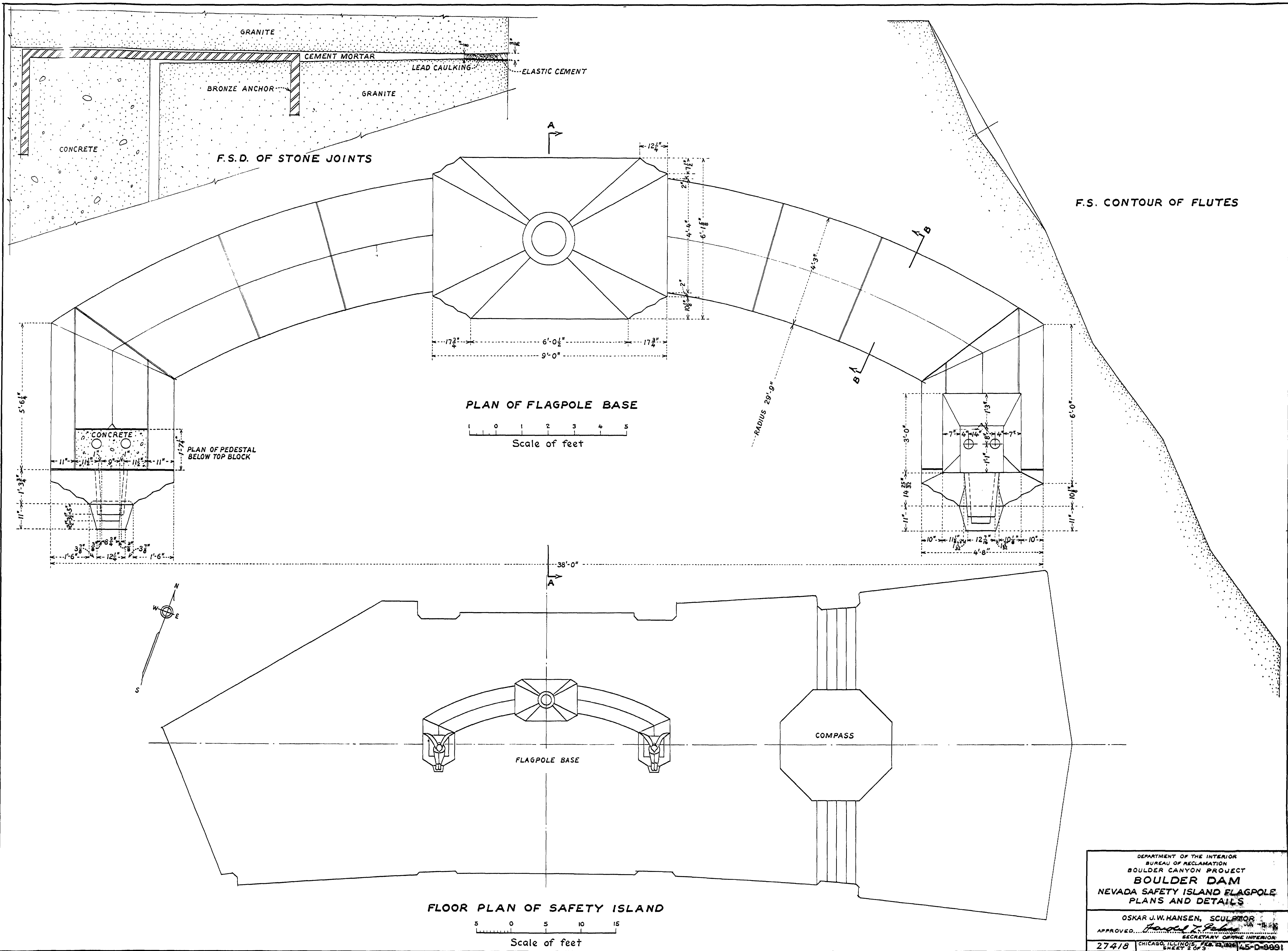
DIAGRAM OF PERSPECTIVE CORRECTION OF
CENTER ELEMENT IN RELATION TO END PEDESTALS



August 22, 1974

ELEVATION

NEVADA SAFETY ISLAND FLAGPOLE ELEVATION OF FLAGPOLE BASE	
OSKAR J.W. HANSEN, SCULPTOR	
APPROVED.....	SECRETARY OF THE INTERIOR
CHICAGO, ILLINOIS, FEB. 25, 1930 45-D-9990	

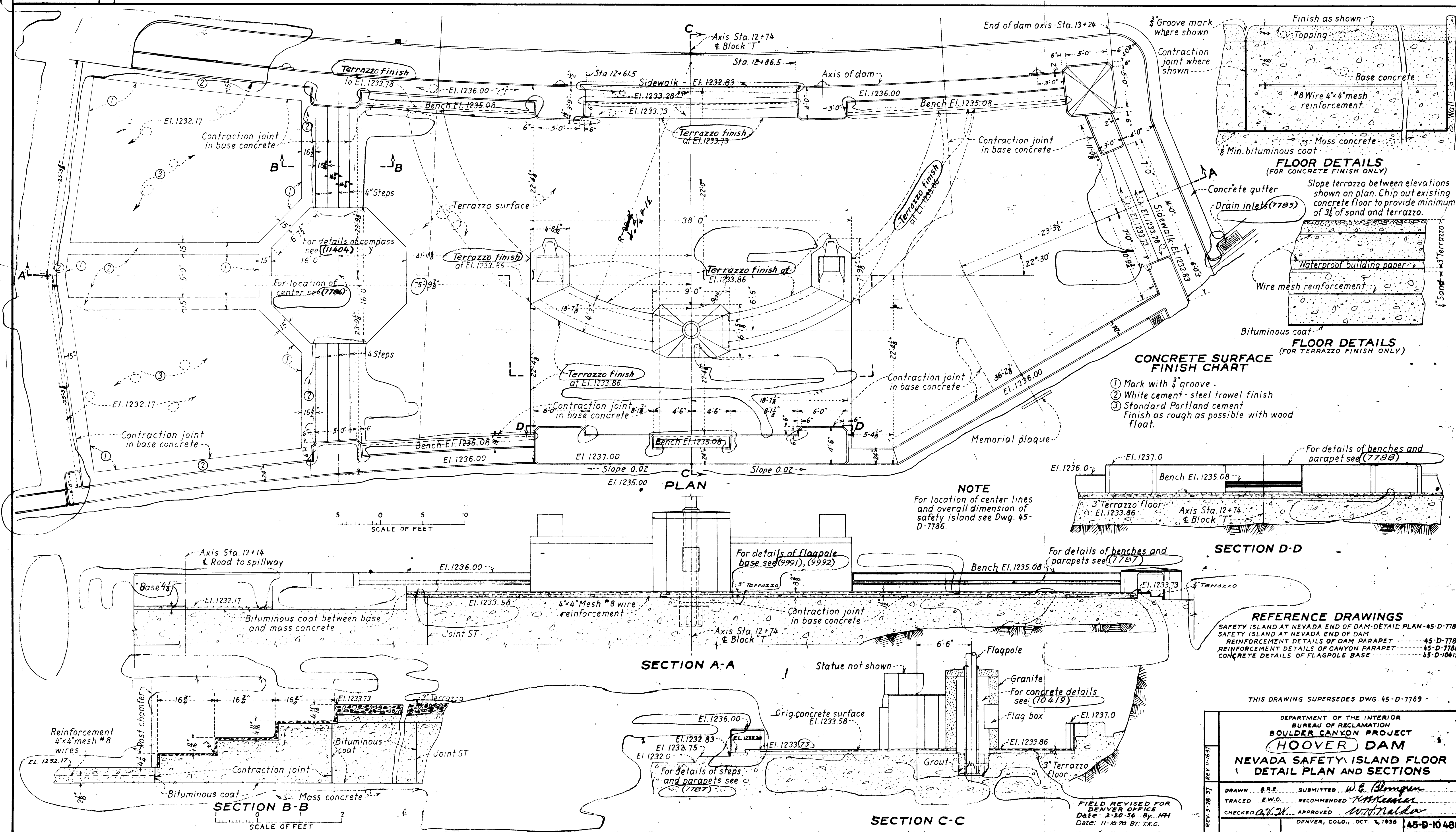


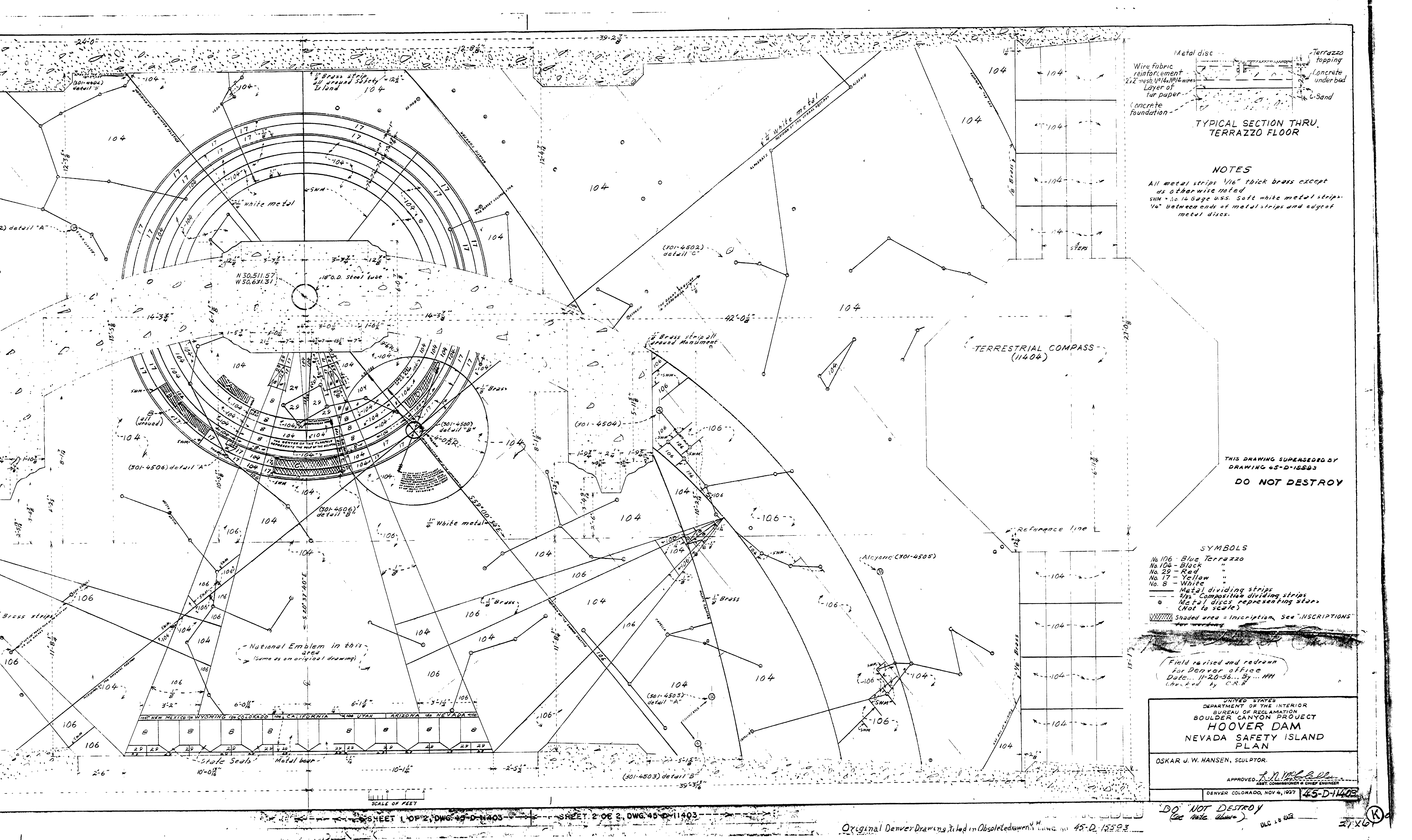
DEPARTMENT OF THE INTERIOR
BUREAU OF RECLAMATION
BOULDER CANYON PROJECT
BOULDER DAM
NEVADA SAFETY ISLAND FLAGPOLE
PLANS AND DETAILS

OSKAR J.W. HANSEN, SCULPTOR

APPROVED: *[Signature]*
SECRETARY OF THE INTERIOR

27418 CHICAGO, ILLINOIS, FEB. 2, 1936 45-D-8891
SHEET 2 OF 3





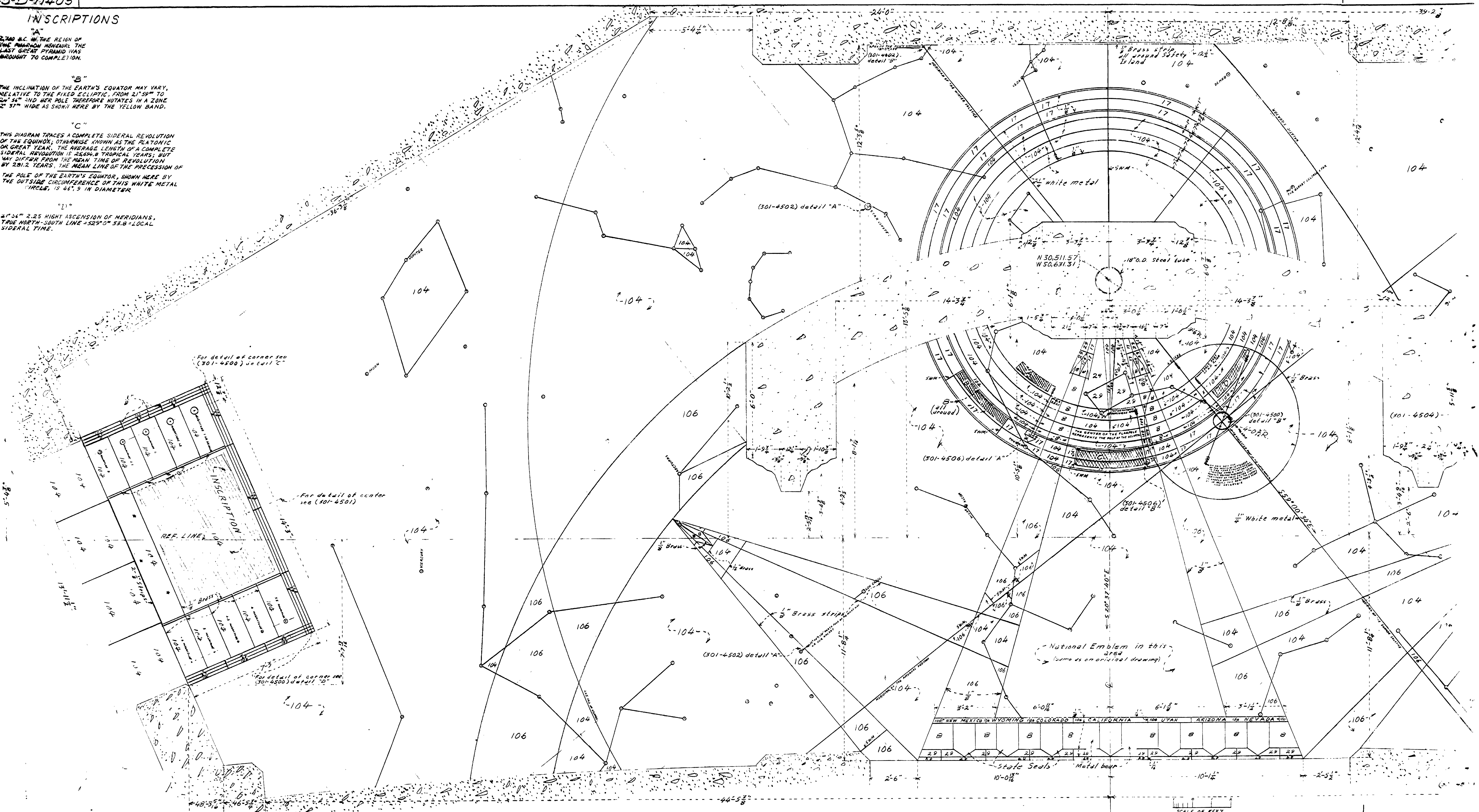
2,700 B.C. IN THE REIGN OF
THE PHARON MENKAURE THE
LAST GREAT PYRAMID WAS
BROUGHT TO COMPLETION.

THE INCLINATION OF THE EARTH'S EQUATOR MAY VARY, RELATIVE TO THE FIXED ECLIPTIC, FROM $21^{\circ} 59''$ TO $24^{\circ} 56''$ AND HER POLE THEREFORE NUTATES IN A ZONE $2^{\circ} 57''$ WIDE AS SHOWN HERE BY THE YELLOW BAND.

"C"

THIS DIAGRAM TRACES A COMPLETE SIDERAL REVOLUTION OF THE EQUINOX; OTHERWISE KNOWN AS THE PLATONIC OR GREAT YEAR. THE AVERAGE LENGTH OF A COMPLETE SIDERAL REVOLUTION IS 25,954.8 TROPICAL YEARS; BUT MAY DIFFER FROM THE MEAN TIME OF REVOLUTION BY 201.2 YEARS. THE MEAN LINE OF THE PRECESSION OF THE POLE OF THE EARTH'S EQUATOR, SHOWN HERE BY THE OUTSIDE CIRCUMFERENCE OF THIS WHITE METAL CIRCLE, IS 46", 9 IN DIAMETER

"L"
21° 36" 2.25 RIGHT ASCENSION OF MERIDIANS
TRUE NORTH-SOUTH LINE = 529° 0' 33.8 = LOCAL
SIDERAL TIME.



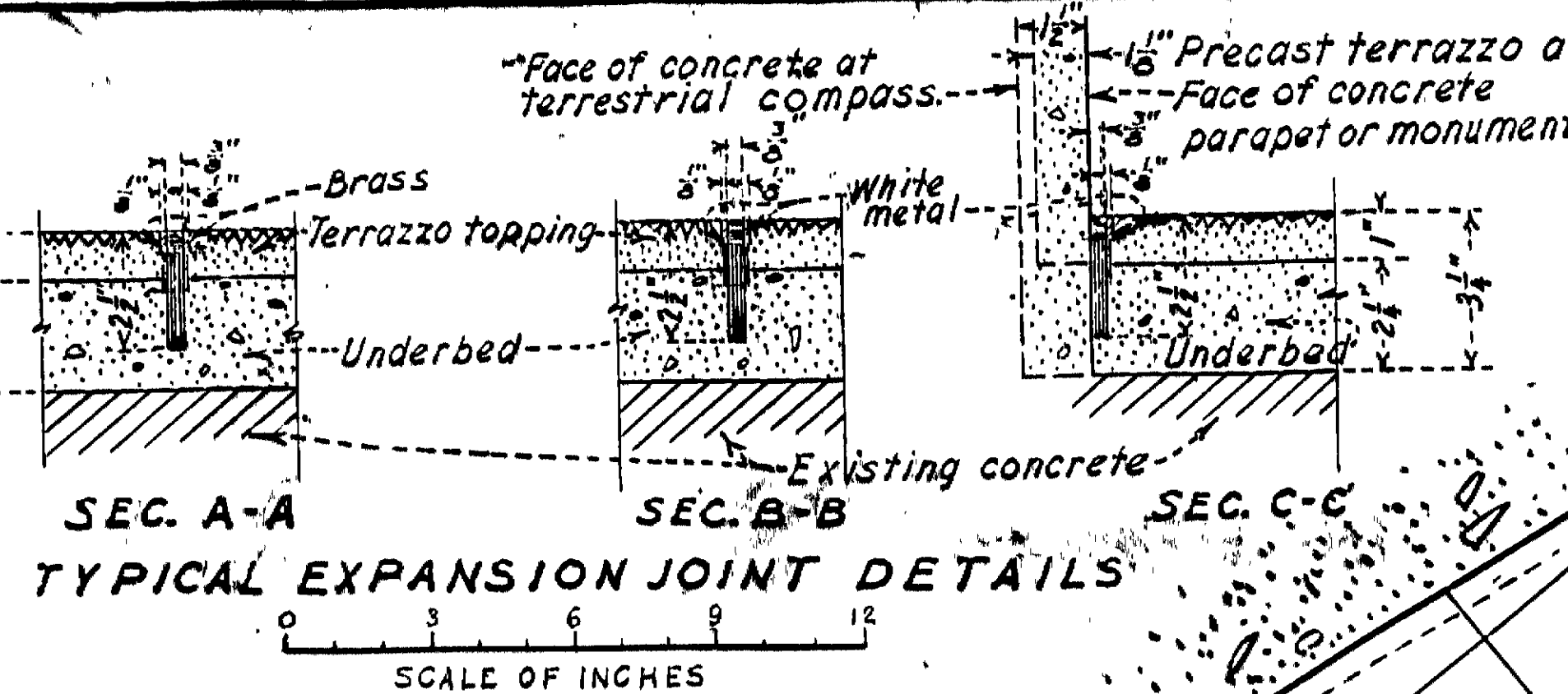
INSCRIPTIONS

"A"
2,700 B.C. IN THE REIGN OF
THE PHARON MENHURE THE
LAST GREAT PYRAMID WAS
BROUGHT TO COMPLETION.

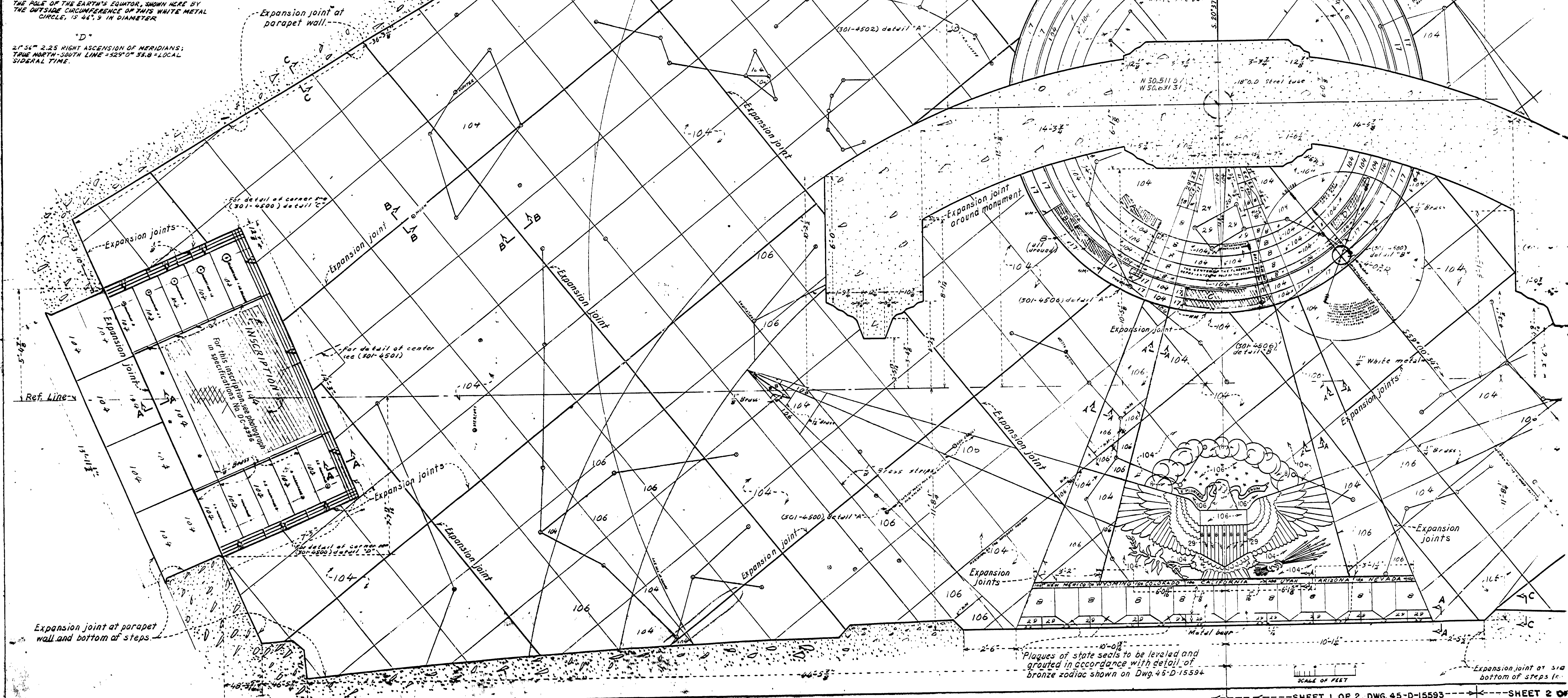
"B"
THE INCLINATION OF THE EARTH'S EQUATOR MAY VARY,
RELATIVE TO THE FIXED ECLIPTIC, FROM 21°59' TO
24°54' AND HER POLE THEREFORE MUTATES IN A ZONE
2°57" WIDE AS SHOWN HERE BY THE YELLOW BAND.

"C"
THIS DIAGRAM TRACES A COMPLETE SIDERAL REVOLUTION
OF THE EQUINOX; OTHERWISE KNOWN AS THE PLATONIC
OR GREAT YEAR. THE AVERAGE LENGTH OF A COMPLETE
SIDERAL REVOLUTION IS 25,868 TROPICAL YEARS; BUT
MAY DIFFER FROM THE MEAN TIME OF REVOLUTION
BY 281.2 YEARS. THE MEAN LINE OF THE PRECESSION OF
THE POLE OF THE EARTH'S EQUATOR, SHOWN HERE BY
THE OUTSIDE CIRCUMFERENCE OF THIS WHITE METAL
CIRCLE, IS 46°9' IN DIAMETER.

"D"
21°54' 2.25 RIGHT ASCENSION OF MERIDIANS;
TRUE NORTH-SOUTH LINE = 52°5'0" 33.8 = LOCAL
SIDERAL TIME.

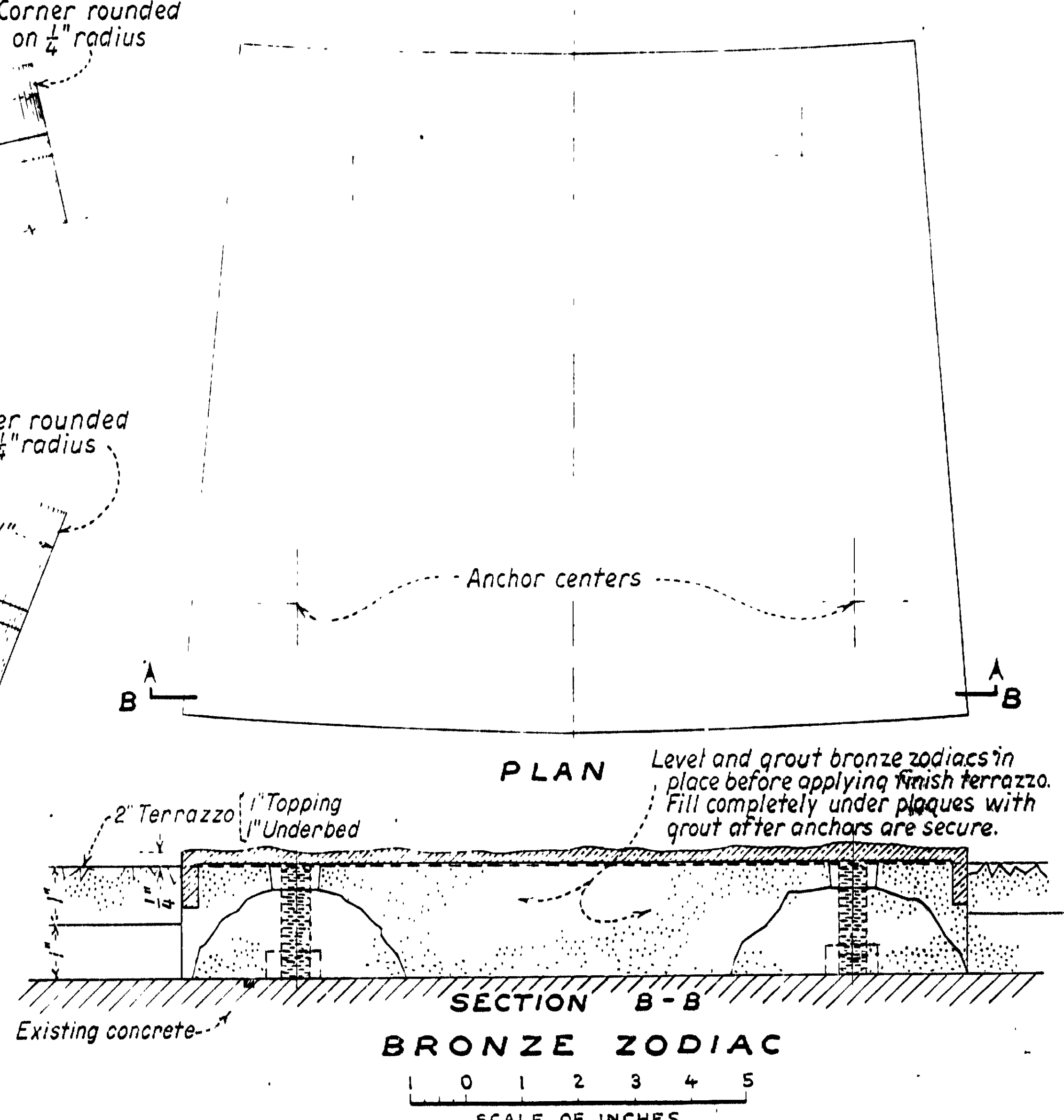
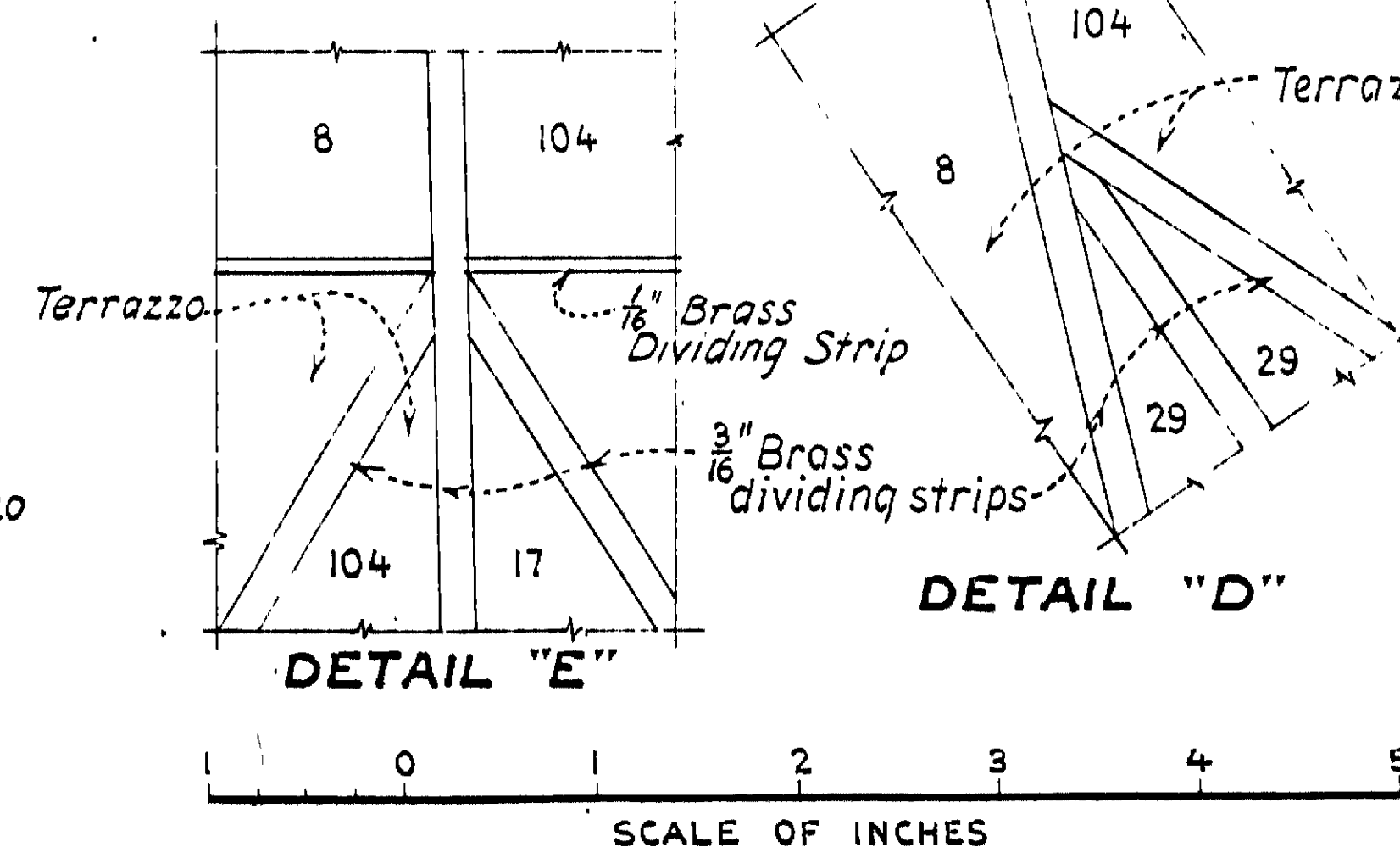
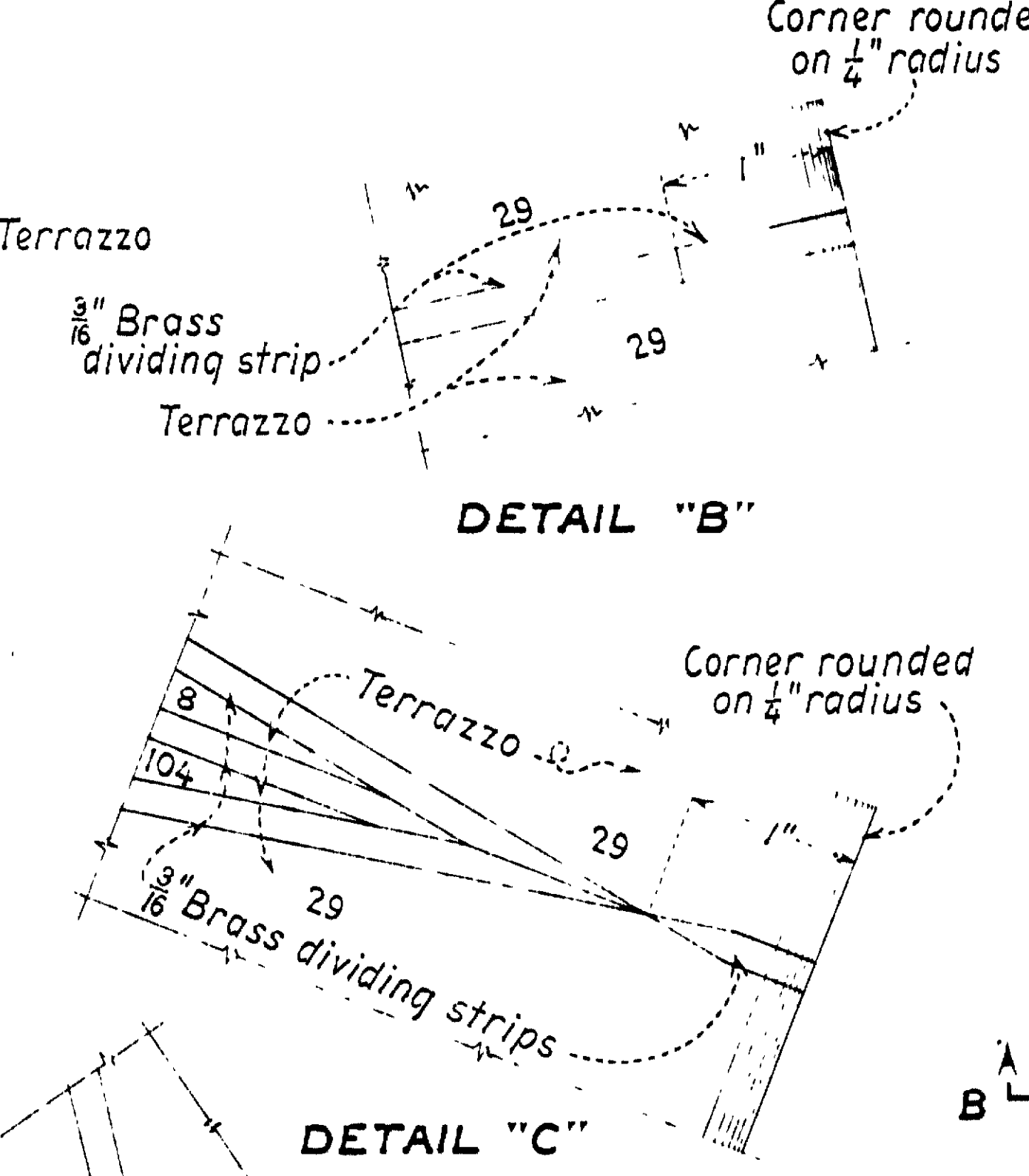
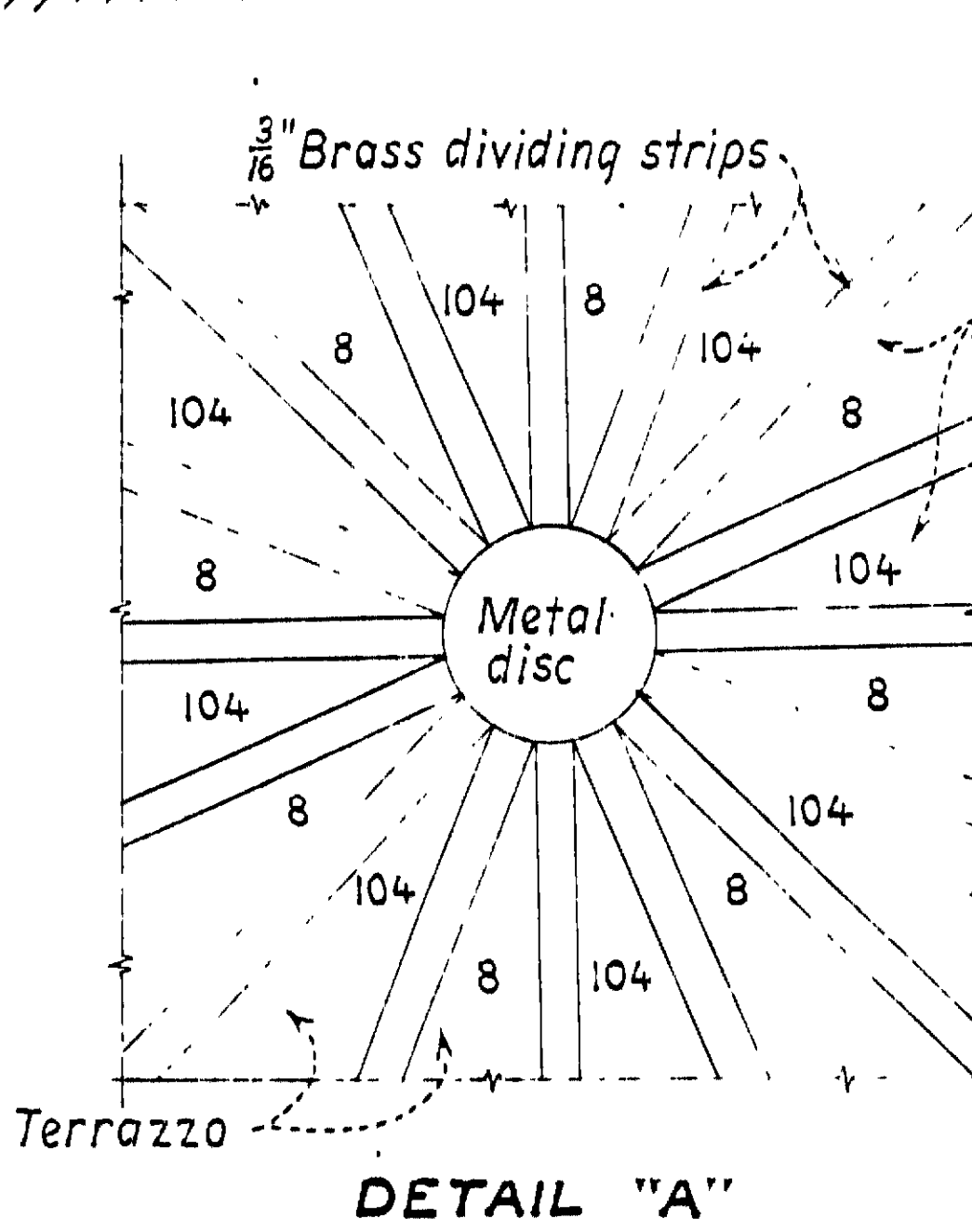
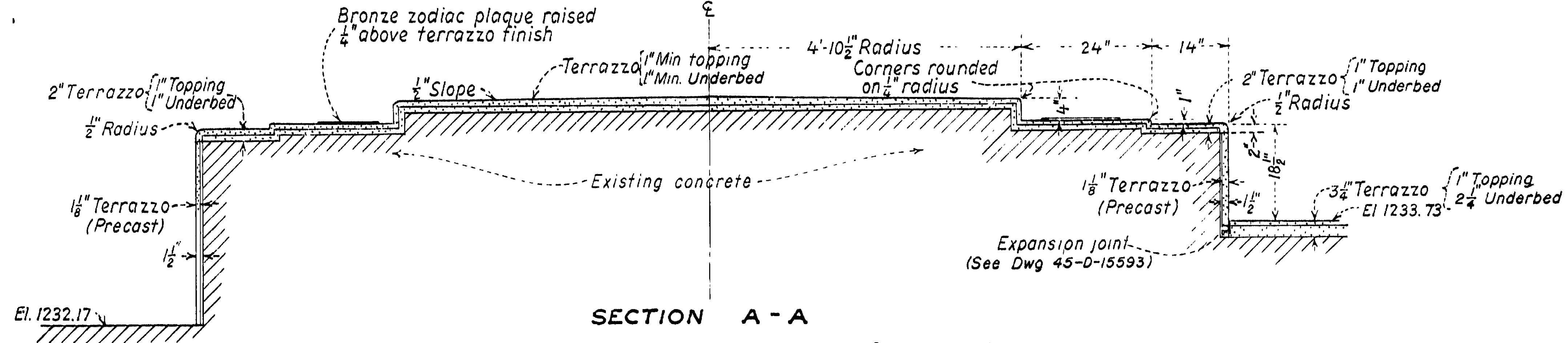
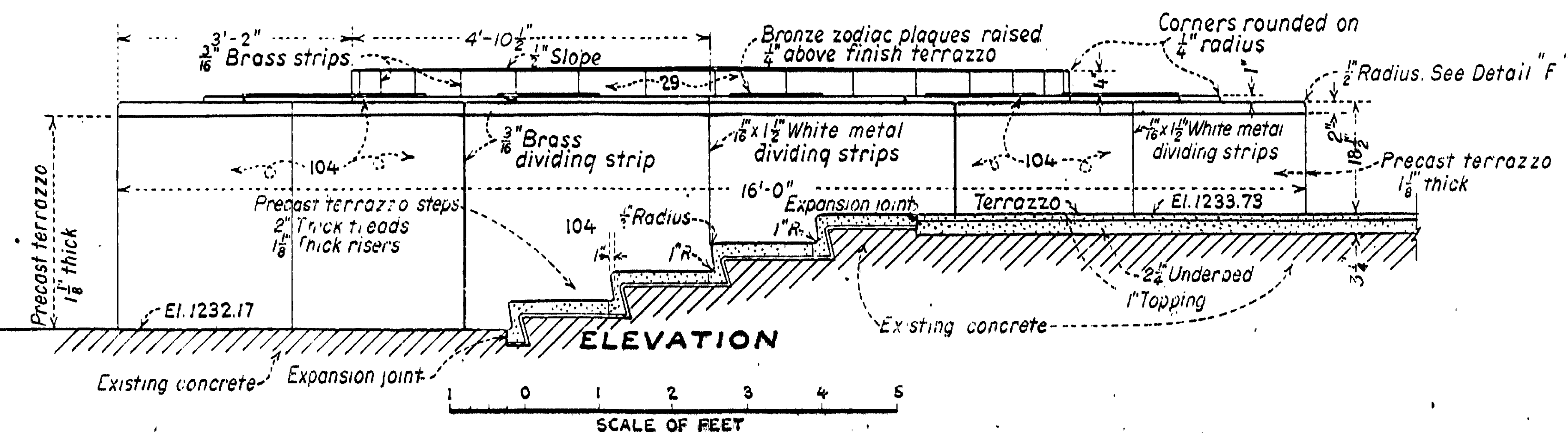
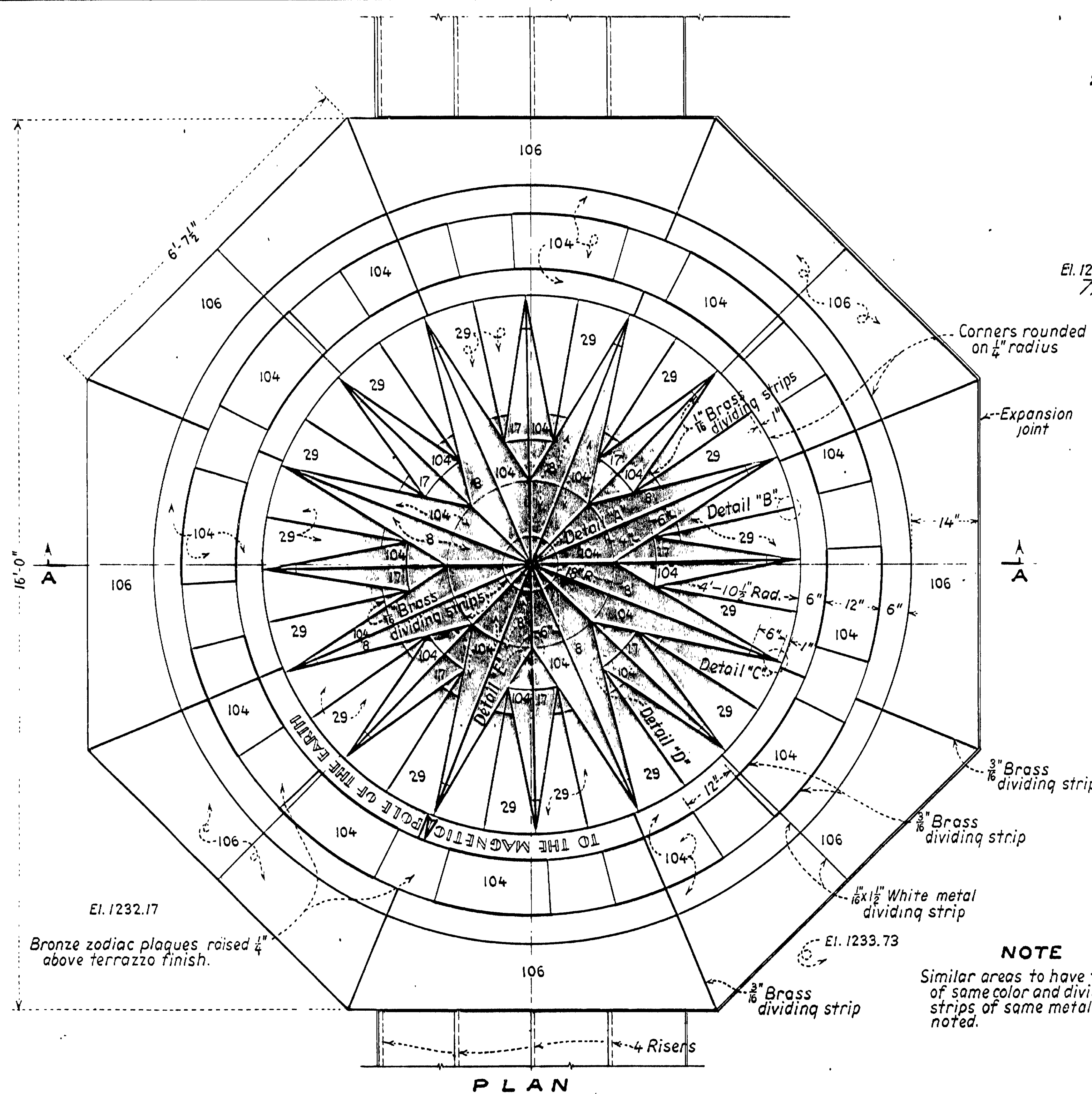


TYPICAL EXPANSION JOINT DETAILS



Plaques of state seals to be leveled and
grouted in accordance with detail of
bronze zodiac shown on Dwg. 45-D-15594

SCALE OF FEET



NOTES
For general notes and reference drawings, see Dwg. 45-D-15593.
For original terrestrial compass terrazzo drawing, see Dwg. 45-D-11404.

SYMBOLS

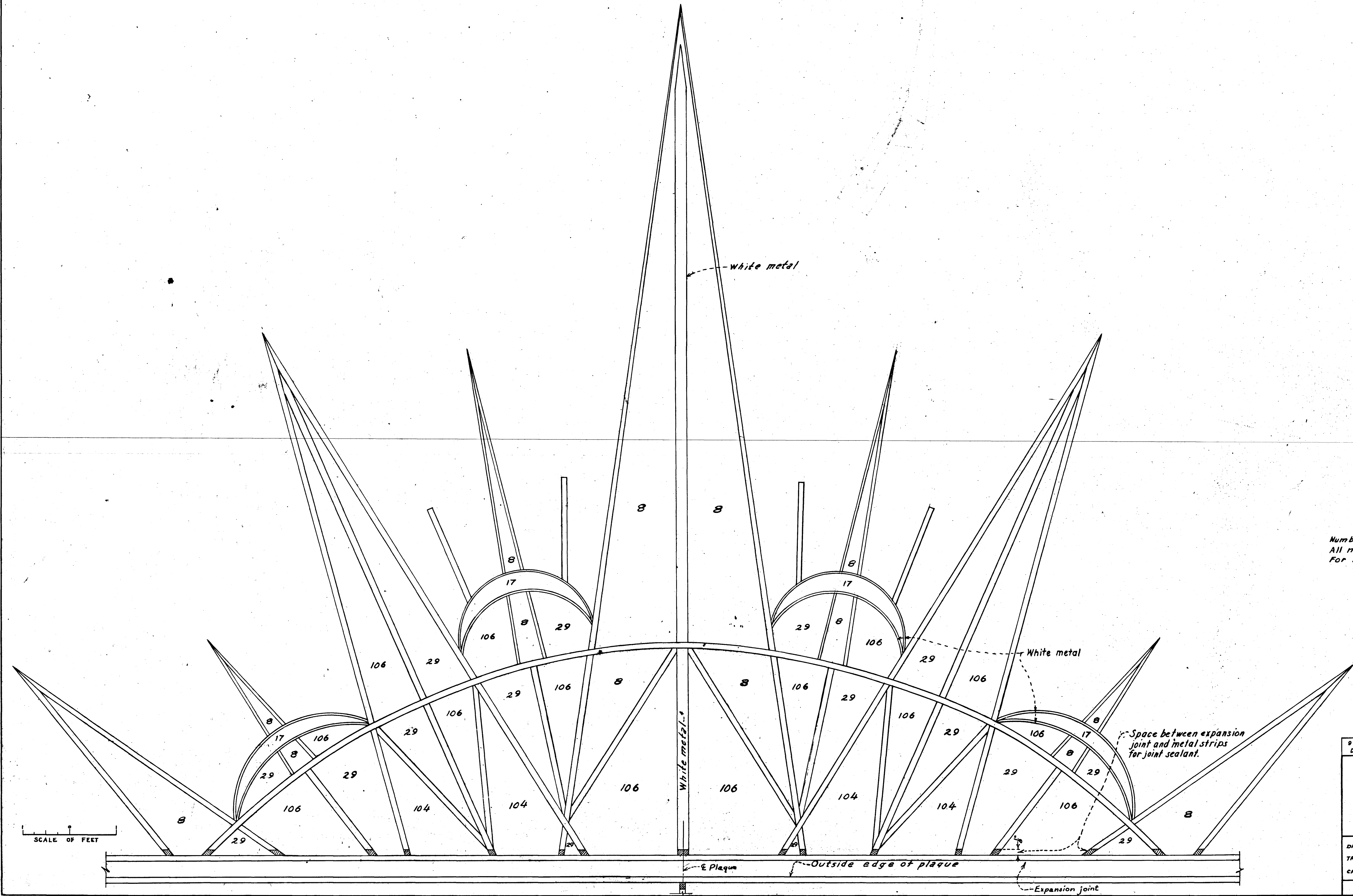
No. 104	Black terrazzo
No. 106	Blue terrazzo
No. 17	Yellow terrazzo
No. 8	White terrazzo
No. 29	Red terrazzo

THIS DRAWING SUPERSEDES DWG. 45-D-11404

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF RECLAMATION
BOULDER CANYON PROJECT
**HOOVER DAM
NEVADA SAFETY ISLAND
TERRESTRIAL COMPASS
DETAILS
REPLACEMENT TERRAZZO**

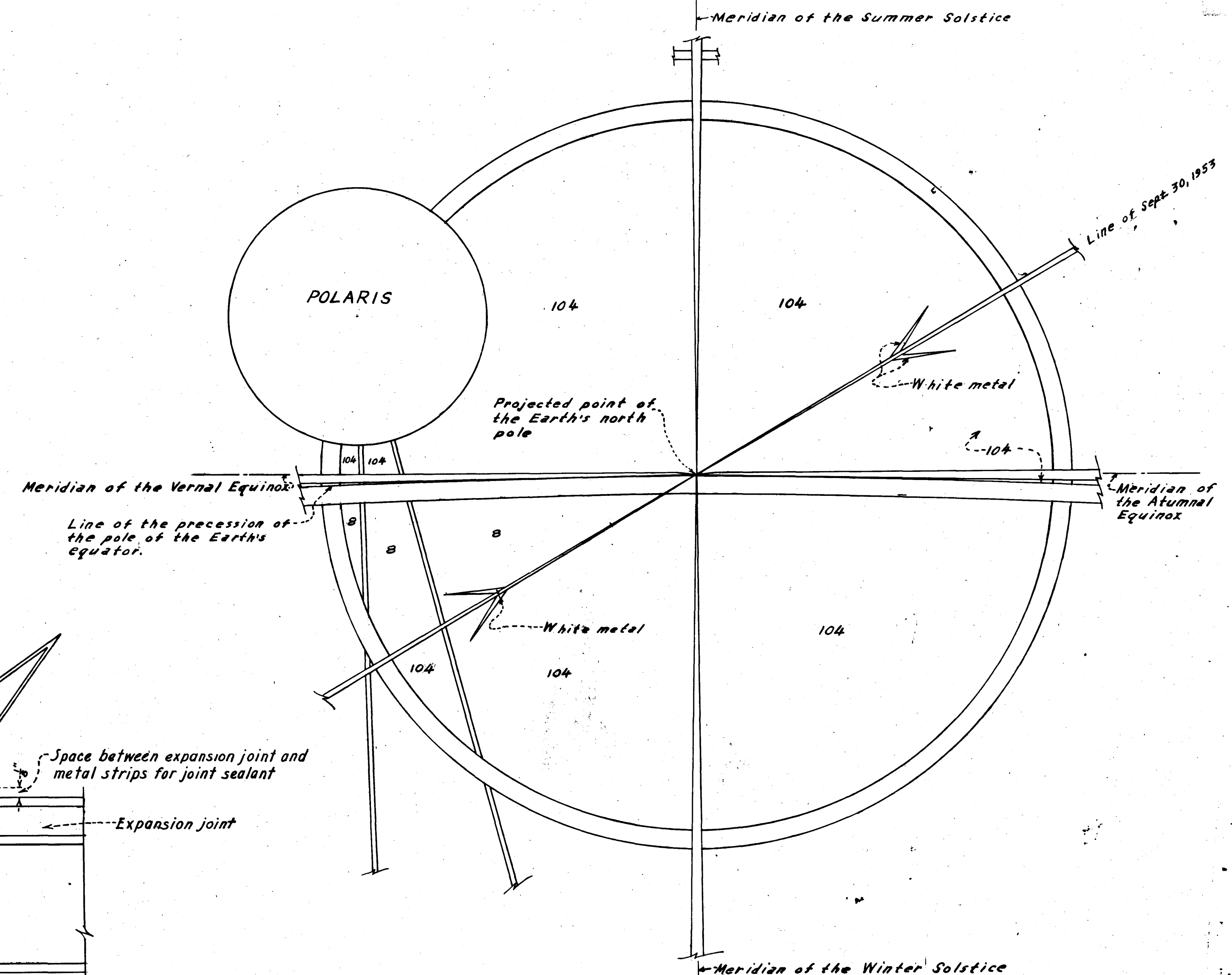
DRAWN: E.O.P. N.C.R. SUBMITTED: [Signature]
IN CHARGE: [Signature]
RECOMMENDED: [Signature]
APPROVED: [Signature]
DATE: [Signature]
DRAWN: A. L. COLTAGE, SEPT. 9, 1944

45-D-15594

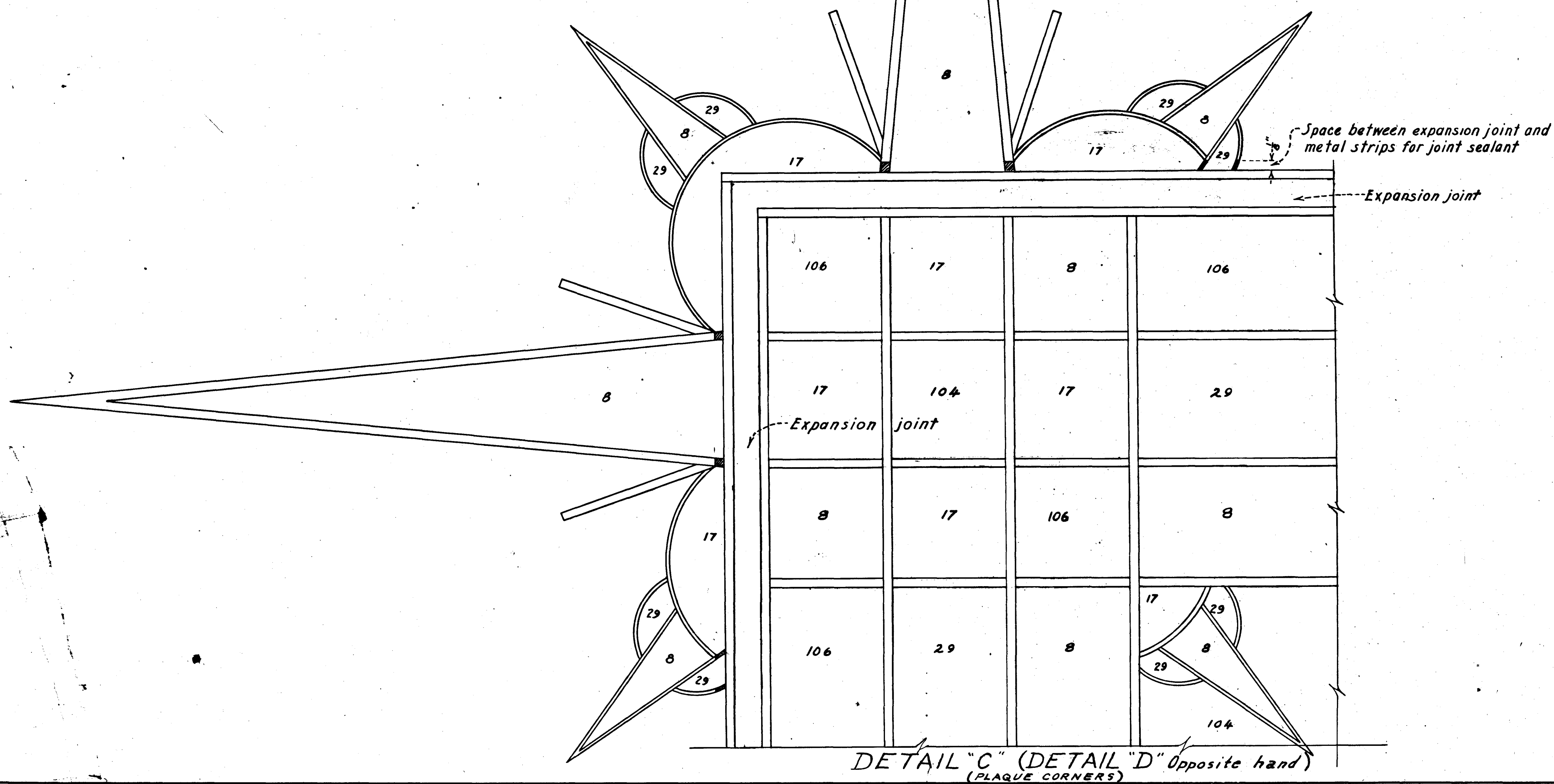


NOTES
Numbers indicate terrazzo colors. See (45-D-15593).
All metal strips are brass unless otherwise noted.
For location see dwg. no. 45-D-15593.

9 - 9 - 57 D H.B.K.	SOFT WHITE METAL CHANGED TO WHITE METAL. EXPANSION JOINT SHOWN. REFERENCE DRAWING NO. REVISED.
UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF RECLAMATION BOULDER CANYON PROJECT HOOVER DAM NEVADA SAFETY ISLAND PLAN PLAQUE CENTER DETAIL	
DRAWN - HPL	SUBMITTED - S.R. Saldana
TRACED - HPL	RECOMMENDED - D.E. Fournier
CHECKED - C.B.B.	APPROVED - J. S. Sullivan PROJECT MANAGER
BOULDER CITY, NEVADA NOV. 21, 1966	
45-301-4501	



DETAIL "B"
(Earth's north pole)

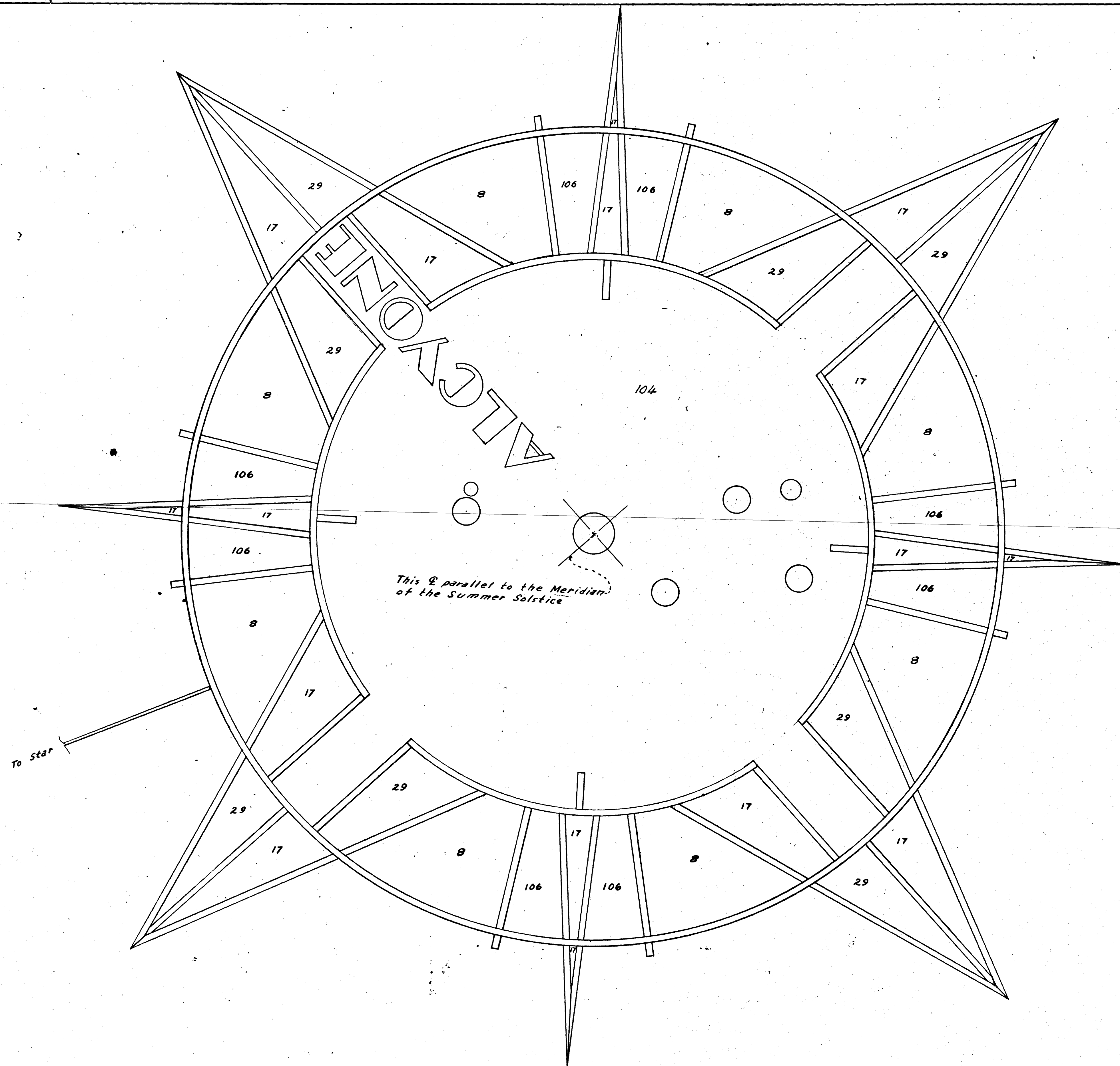


DETAIL "C" (DETAIL "D" Opposite hand,
(PLAQUE CORNERS)

NOTES

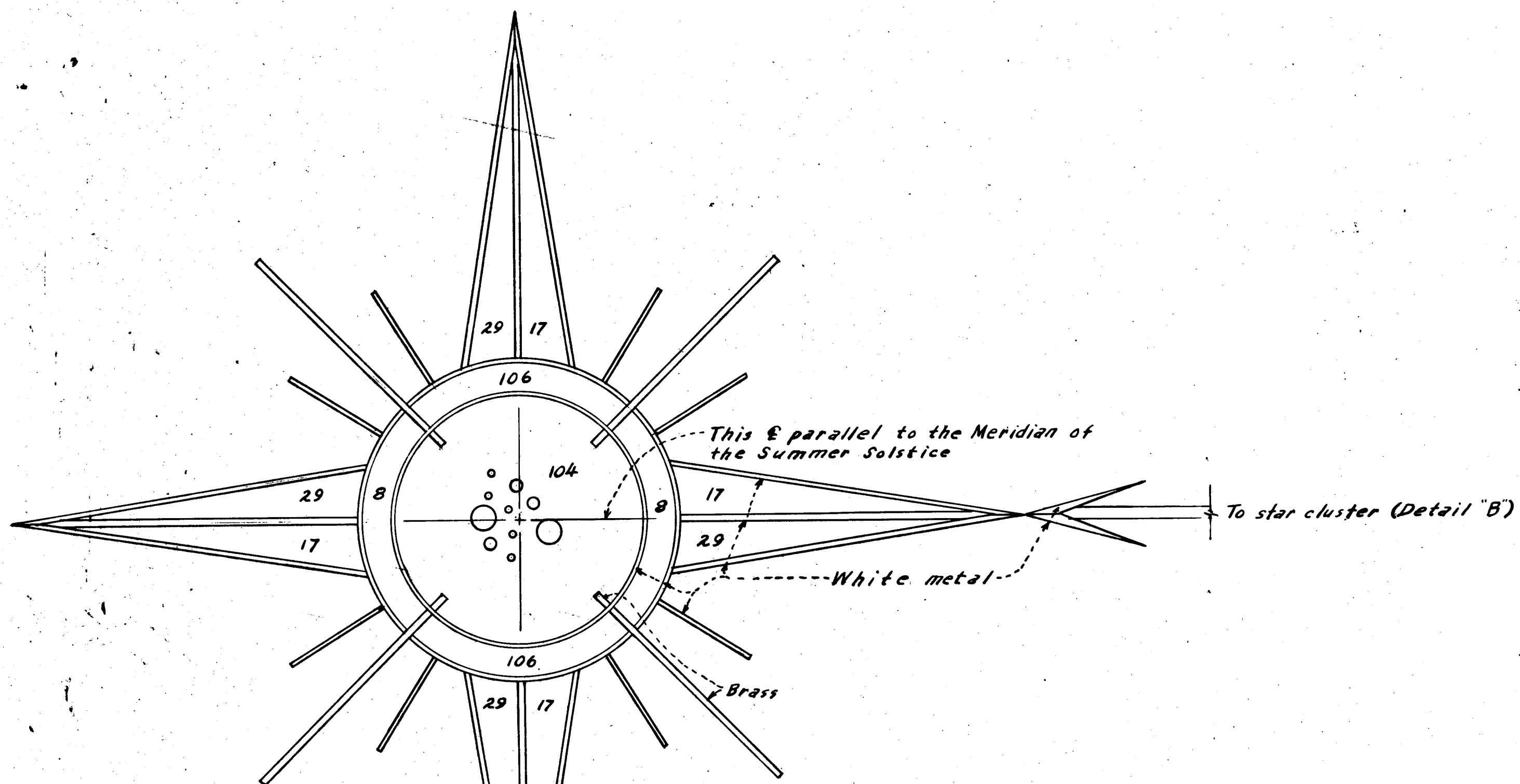
Numbers indicate terrazzo colors. See 15593.
All metal strips are brass unless otherwise noted.
For location see dwg. no. 45-D-15593

REV. 9-9-57	SOFF WHITE METAL CHANGED TO WHITE METAL. EXPANSION JOINT SHOWN. REVISED.
D. H.G.K.	REFERENCE DRAWING NO. REVISED.
UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF RECLAMATION BOULDER CANYON PROJECT	
HOOVER DAM NEVADA SAFETY ISLAND PLAN NORTH POLE OF THE MILKY WAY, EARTH'S NORTH POLE AND PLAQUE CORNER DETAILS	
DRAWN <u>PH</u>	SUBMITTED <u>C. R. Billenback</u>
TRACED <u>PH</u>	RECOMMENDED <u>See C. Lawrence</u>
CHECKED <u>C.R.P.</u>	APPROVED <u>Billenback</u> PROJECT MANAGER
BOULDER CITY, NEVADA NOV. 20, 1956	
	45-301-4500



NOTES
 Numbers indicate terrazzo colors. See (45-D-15593).
 All metal strips are brass unless otherwise noted.
 For location see deg. no. 45-D-15593.

9-9-57 D H.O.K.	REFERENCE DRAWING NO. REVISED.
UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF RECLAMATION BOULDER CANYON PROJECT HOOVER DAM NEVADA SAFETY ISLAND PLAN ALCYONE DETAIL	
DRAWN <i>HPH</i>	SUBMITTED <i>C.R. Biddulph</i>
TRACED <i>HPH</i>	RECOMMENDED <i>C.R. Biddulph</i>
CHECKED <i>C.R.B.</i>	APPROVED <i>C.R. Biddulph</i> PROJECT MANAGER
BOULDER CITY, NEVADA NOV. 21, 1956	
45-301-4505	



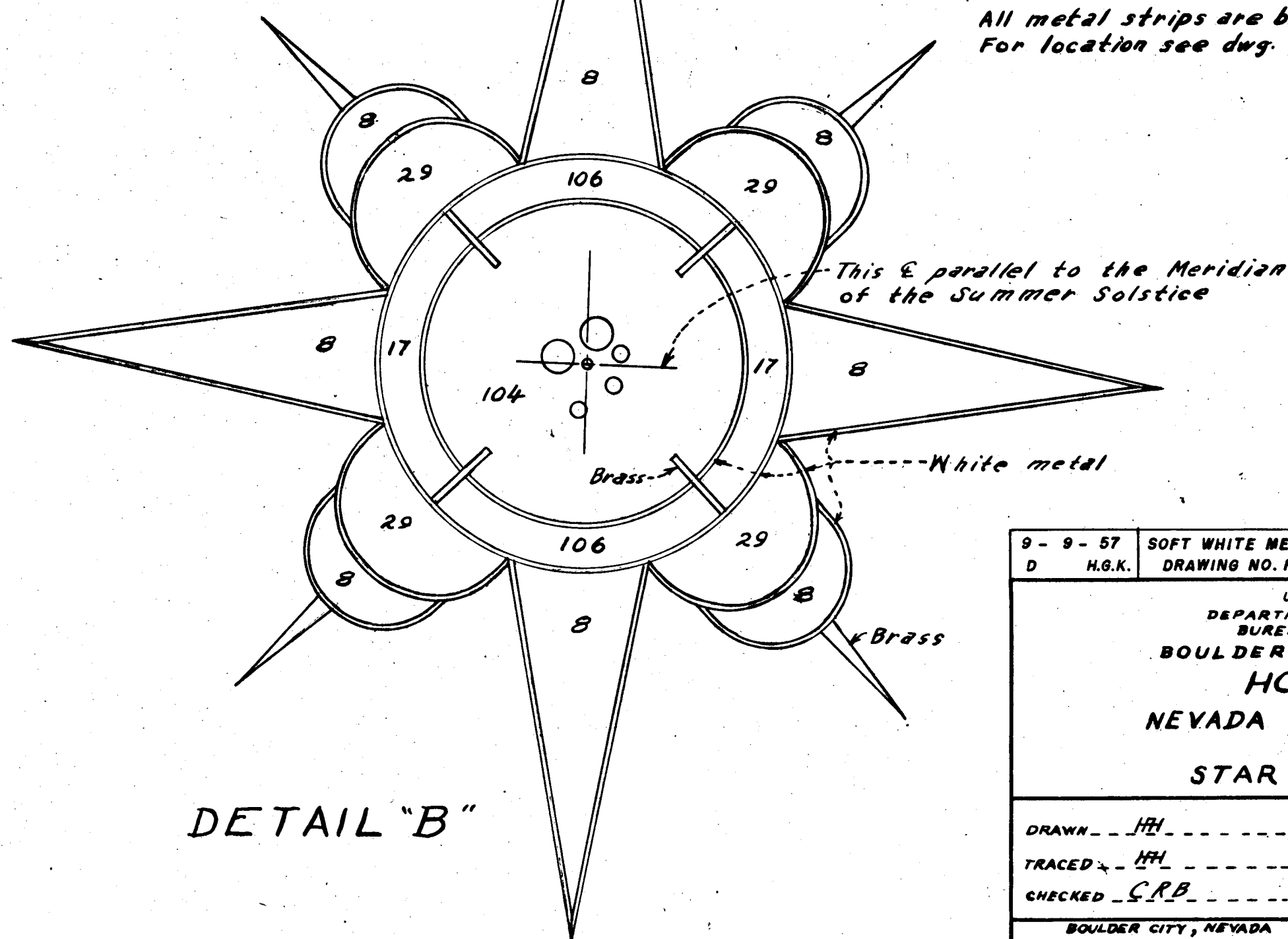
DETAIL "A"

To star cluster (Detail "A")

White metal

NOTES

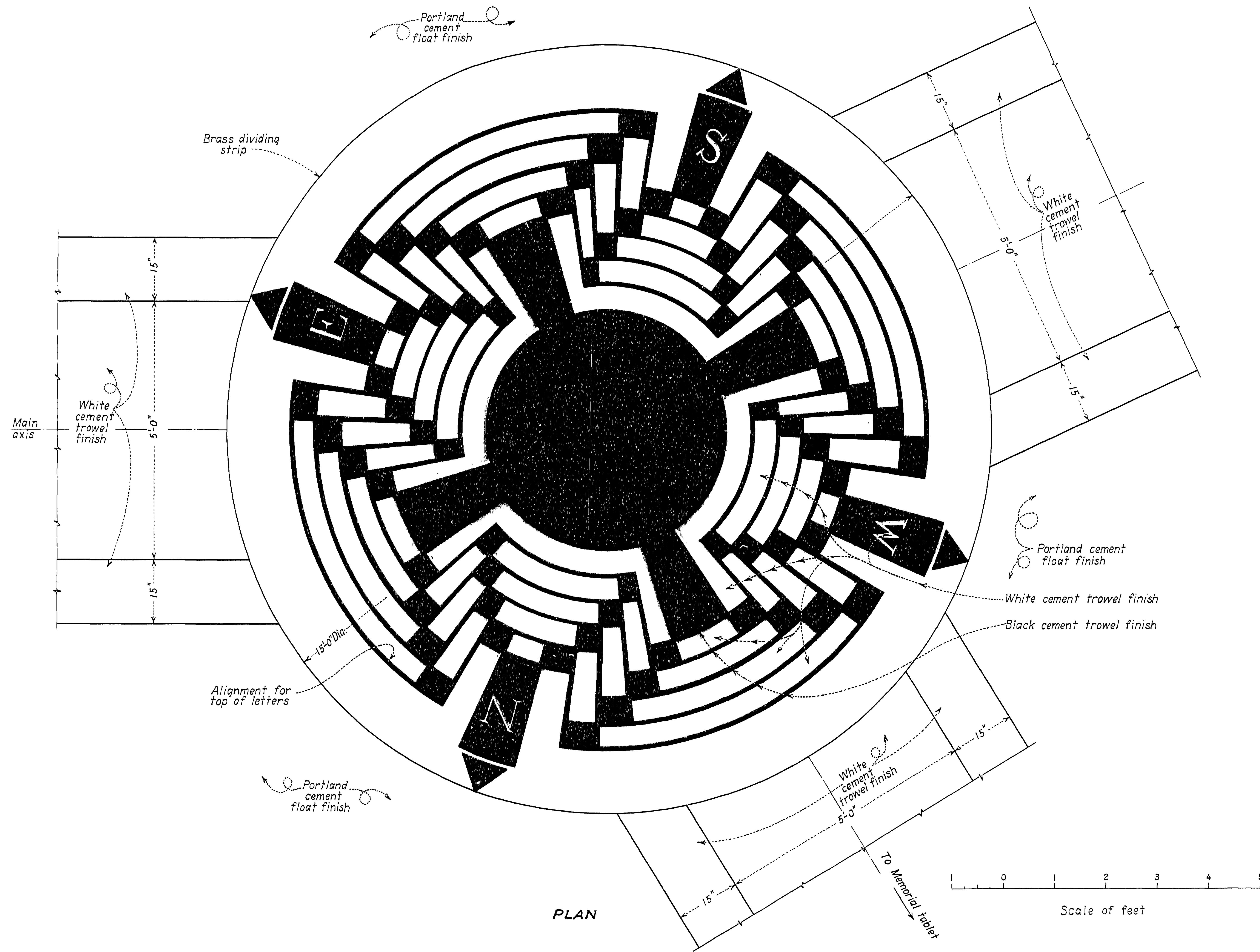
Numbers indicate terrazzo colors. See (45-D-15593)
All metal strips are brass unless otherwise noted.
For location see dwg. no. 45-D-15593.



DETAIL "B"

Scale of inches

9 - 9 - 57 D H.G.K.	SOFT WHITE METAL CHANGED TO WHITE METAL. REFERENCE DRAWING NO. REVISED.
UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF RECLAMATION BOULDER CANYON PROJECT HOOVER DAM NEVADA SAFETY ISLAND PLAN STAR CLUSTER DETAILS	
DRAWN - <i>HH</i>	SUBMITTED - <i>S. B. Fiddler</i>
TRACED - <i>HH</i>	RECOMMENDED - <i>W. O. Fournier</i>
CHECKED - <i>C. R. B.</i>	APPROVED - <i>W. H. Hallow</i> PROJECT MANAGER
BOULDER CITY, NEVADA NOV. 21, 1936	
45-301-4503	



REFERENCE DRAWINGS
NEVADA SAFETY ISLAND FLOOR 45-D-7789

DEPARTMENT OF THE INTERIOR BUREAU OF RECLAMATION BOULDER CANYON PROJECT BOULDER DAM NEVADA SAFETY ISLAND FLOOR COMPASS DETAILS			
DRAWN: A.T.E.	SUBMITTED:	<i>T. F. Knappe</i>	
TRACED: W.D.	RECOMMENDED:	<i>B. H. Steel</i>	
CHECKED: <i>A. J. G.</i>	APPROVED:	<i>W. H. Mahdian</i>	
DENVER, COLO., SEPT. 3 1935		45-D-9042	